

## General Description

DNA cyano06\_kaiA

Entire molecule length: 901 bp

## Standard Fields

## User Fields

## Author(s)

Author

Original author

## References

## Comments

## Feature Map

### C-Region (1 total)

kaiA

Start: 23 End: 877

### Misc. Feature (2 total)

BBa\_G00000 Biobricks Prefix

Start: 1 End: 22

BBa\_G00001 BioBricks suffix site

Start: 881 End: 901

### Silencer (1 total)

stop codon #2

Start: 878 End: 880

## Restriction Map

Enzyme	# of cuts	Positions
EcoRI	1	2
PstI	1	901
XbaI	1	17
SpeI	1	883

## Sequence

```
1 gaa ttc gcg gcc gct tct aga ggt gct ctc gca aat tgc aat ctg
cat ttg ggt gga atc gac ggc aat ttt gca
76 gga ttg cca gcg ggc gct gtc ggc cga tcg cta tca act cca agt
ctg tga gtc tgg cga aat gct ctt gga gta
```

151 tgc cca aac cca tcg tga cca aat cga ctg cct gat ttt agt ggc  
 agc caa tcc cag ctt cag ggc agt tgt tca  
 226 gca gct ctg ctt tga ggg agt ggt ggt acc agc gat tgt cgt agg  
 cga tcg cga cag tga gga tcc cga tga acc  
 301 agc caa aga aca gct cta tca cag cgc tga act gca cct cgg tat  
 cca tca gct cga gca att gcc cta cca agt  
 376 tga tgc tgc act ggc tga att tct gcg ctt agc ccc ggt cga gac  
 cat ggc cga cca cat cat gct gat ggg ggc  
 451 caa cca cga tcc cga gct atc gag cca gca gcg gga cct cgc tca  
 gcg act aca aga gcg cct agg cta tct cgg  
 526 ggt cta cta caa gcg tga tcc cga tcg ctt tct gcg caa cct acc  
 cgc cta cga aag cca aaa gct gca cca agc  
 601 gat gca gac tag cta tcg tga aat cgt ttt gag cta ttt ttc gcc  
 gaa tag caa cct caa cca gag cat tga caa  
 676 ctt cgt caa cat ggc ttt ctt tgc cga tgt tcc agt cac caa agt  
 ggt aga aat tca cat gga gct gat gga cga  
 751 gtt tgc caa gaa gct ccg cgt aga ggg acg ttc aga gga cat ttt  
 gct gga tta tcg gct gac ttt aat tga tgt  
 826 aat tgc aca tct ttg tga gat gta tcg acg gtc tat ccc acg aga  
 aac ctg atg ata cta gta gcg gcc gct gca  
 901 g

## Component Fragments